

William Straka

From: William Straka
Sent: Tuesday, September 3, 2019 9:08 AM
To: Alexandra Hines - NOAA Affiliate John Leslie - NOAA Federal
Cc: Sara Leeds - NOAA Affiliate Jennifer Fadoul Ashley Hume - NOAA Affiliate
Subject: Re: Early image delivery for Dorian

That was really quick for a question. ??

The answer is basically what you have there. The colors are indeed an indication of temperature, which is what the colorbar up top is. Orange, red and black are colder, taller clouds, which are as you said, where the more intense parts of the storm are located. So what you have is correct.

From: Alexandra Hines - NOAA Affiliate <alexandra.hines@noaa.gov>
Sent: Tuesday, September 3, 2019 7:56 AM
To: John Leslie - NOAA Federal <john.leslie@noaa.gov>
Cc: William Straka <william.straka@ssec.wisc.edu> Sara Leeds - NOAA Affiliate <sara.leeds@noaa.gov> Jennifer Fadoul <jenny.marder-fadoul@noaa.gov> Ashley Hume - NOAA Affiliate <ashley.hume@noaa.gov>
Subject: Re: Early image delivery for Dorian

Hi William,

We received a question on social media that I'm not 100 percent sure how to answer. "There's a color scale at the top What does that represent? Is this a thermal image?"

Is it correct to respond with: "The colors in this infrared imagery indicate the temperature of the cloud tops. Orange and red signify colder, taller clouds, which correlate with more intense areas of the storm."

Best.

Alix Hines
Science Writer and Social Media Specialist (IMSG)
NOAA's Satellite and Information Service
Cell: (b)(6)

On Tue, Sep 3, 2019 at 6:37 AM John Leslie - NOAA Federal <john.leslie@noaa.gov> wrote:

Thank you very much, William!

Sent from my iPhone

On Sep 3, 2019, at 5:57 AM, William Straka <william.straka@ssec.wisc.edu> wrote:

The only reason I came in *really* early to work is that I didn't want to be biking in the storms this morning (lots of lightning right now. So, had to get in early so I could get you the images before I came back after working out in the gym. May try to do the writeup now before I

mozy over to work out. We'll see how far I get.

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